

REMARKS

At the outset, Applicant wishes to thank the Examiner for the courtesies extended to the Applicant's representatives during the personal interview conducted on February 27, 2007. The Office Action dated October 31, 2006 has been received and its contents carefully reviewed.

By this Amendment, claim 1 is amended. Accordingly, claims 1-20 are currently pending, of which claims 12-20 have been withdrawn from the consideration due to an earlier restriction requirement. Reexamination and reconsideration of the pending claims is respectfully requested.

In the Office Action, the Examiner rejected claims 1-7 and 11 under 35 U.S.C. § 103(a) as being unpatentable over U.S. Patent Application Publication No. US 2001/0026335, Moon '335 in view of KR 2001-0111863, Moon '863; rejected claims 8 and 9 under 35 U.S.C. § 103(a) as being unpatentable over Moon '335 in view of Moon '863 and U.S. Patent Application Publication No. US 2002/0012085, Honda; rejected claim 10 under 35 U.S.C. § 103(a) as being unpatentable over Moon '335 in view of Moon '863 and U.S. Patent Application Publication No. US 2002/0036735, Arakawa.

The rejection of claims 1-7 and 11 under 35 U.S.C. § 103(a) as being unpatentable over Moon '335 in view of Moon '863 is respectfully traversed and reconsideration is requested. Claim 1 is allowable over the cited references in that claim 1 recites a combination of elements including, for example, "...wherein the CCF layer has the same circular polarization direction as the first circular polarization direction..." None of the cited references, singly or in combination, teaches or suggests at least this feature of the claimed invention. Accordingly, Applicant respectfully submits that claim 1 and claims 2-7 and 11, which depend therefrom, are allowable over the cited references.

In Fig. 4 of Moon '335, the first CLC layer 150 transmits R, G and B lights having a left-handed circular polarization direction and reflects R, G and B light having a right-handed circular polarization direction. Thus, the first CLC layer 150 has a right-handed circular polarization direction and a helical pitch that can reflect right-handed circular polarized light in a wavelength range of visible light. On the other hand, the red CCF layer 200R, for example, transmits R light having a left-handed circularly polarization direction (400) and reflects G and B light having a left-handed circularly polarization direction. Thus, the CCF layer 200 transmits

left-handed circularly polarized light in a specific wavelength range and reflects left-handed circularly polarized light in other wavelengths. To do so, the CCF layer 200 has a left-handed circular polarization direction. Accordingly, Applicant respectfully submits that Moon '335 fails to teach the aforementioned features recited in claim 1.

The rejection of claims 8 and 9 under 35 U.S.C. § 103(a) as being unpatentable over Moon '335 in view of Moon '863 and Honda is respectfully traversed and reconsideration is requested. Applicant respectfully submits that since Honda fails to cure the deficient teachings of Moon '335 and Moon '863, claims 8 and 9 are allowable over the cited references.


The rejection of claim 10 under 35 U.S.C. § 103(a) as being unpatentable over Moon '335 in view of Moon '863 and Arakawa is respectfully traversed and reconsideration is requested. Applicant respectfully submits that since Arakawa fails to cure the deficient teachings of Moon '335 and Moon '863, claims 8 and 9 are allowable over the cited references.

Applicant believes the application is in condition for allowance and early, favorable action is respectfully solicited. If for any reason the Examiner finds the application other than in condition for allowance, the Examiner is requested to call the undersigned attorney at (202) 496-7500 to discuss the steps necessary for placing the application in condition for allowance. All correspondence should continue to be sent to the below-listed address.

If these papers are not considered timely filed by the Patent and Trademark Office, then a petition is hereby made under 37 C.F.R. §1.136, and any additional fees required under 37 C.F.R. §1.136 for any necessary extension of time, or any other fees required to complete the filing of this response, may be charged to Deposit Account No. 50-0911. Please credit any overpayment to deposit Account No. 50-0911. A duplicate copy of this sheet is enclosed.

Dated: 28 February 2007

Respectfully submitted,

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